



# Analyzing Startup Trends with SQL

Presented by Saurabh Jadhav

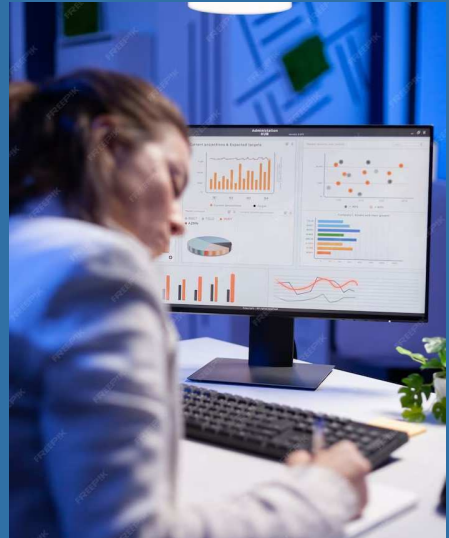
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# Introduction

In this presentation we will summarize the key outcomes of our analysis.

- **Data Overview:** Understanding the dataset's structure.
- **Industry Scope:** Total companies and their valuation
- **Financial Highlights:** Top fundraising startups.
- **Historical Context:** Founding year of the oldest company.
- **Sector Analysis:** Sector-wise average valuations.

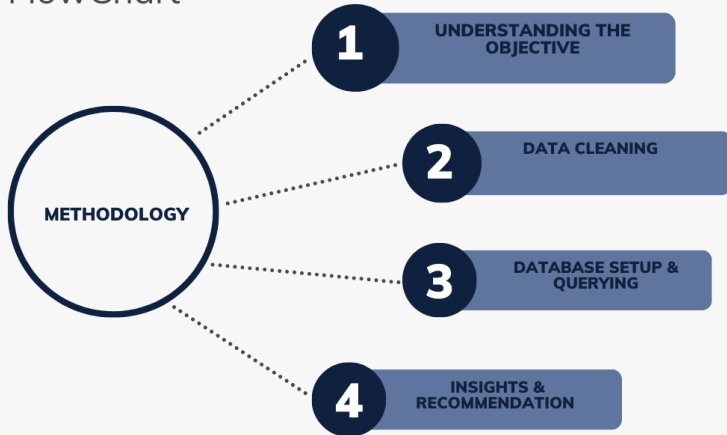




## Objectives

- **Data Exploration:** Examine the 'startups' table and determine the number of columns.
- **Total Valuation:** Find the cumulative value of all companies in the table.
- **Maximum Fundraising:** Identify the highest amount raised by any startup.
- **Average Valuation:** Compute the average valuation of all companies.
- **Competitive Markets:** List each category with the total number of associated companies.

# FlowChart



# Dataset Overview

name	location	category	employees	raised	valuation	founded	stage	ceo	info
Pied Piper	Silicon Valley	Cloud Computing	6	5000000	50000000	2014	A	Richard Hendricks	A Middle-Out Compression Solution
Hooli	Silicon Valley	Enterprise	9000	580000000	49500000000	1997	Ø	Gavin Bensen	Hooli Is About People
Raviga Capital	Silicon Valley	Venture Capital	12	300000000	3000000000	2012	Ø	Peter Gregory	Share Only In Success
Aviato	Silicon Valley	Travel	3	250000	2500000	2006	Acquired	Erlich Bachman	Software Aggregation Program
SEE FOOD	Silicon Valley	Mobile	2	Ø	15000000	2016	Acquired	Jian-Yang	The Shazam of Food
Forbid	New York	Mobile	25	1400000	5000000	2013	Acquired	Charlie Dattolo	Charge Users \$10 for Calling Their Ex
Soulstice	New York	Fitness	300	30000000	120000000	2014	B	Ø	What are your goals today?
E-Corp	New York	Enterprise	10000	Ø	66000000000	2006	Ø	Phillip Price	Together We Can Change the Woird
Allsafe Cybersecurity	New York	Security	250	123000000	1000000000	2014	Ø	Gideon Goddard	Ø
fsociety	Brooklyn	Games	5	Ø	Ø	2015	Stealth	Elliot Alderson	Fun Society Arcade
Summit Ice	Los Angeles	Fashion	2	50000	800000	2015	Seed	Nathan Fielder	Raising Awareness of the Holocaust
The Movement	Los Angeles	Fitness	3	15000	Ø	2015	Seed	Nathan Fielder	No Gym. No Weights. Just Results.
WUPHF!	Scranton	Social	6	25000	10000	2010	Seed	Ryan Howard	Cross-Portal Messaging System
Fakeblock	Irvine	Mobile	2	3	Ø	2013	Seed	George Michael	OC's Most Popular Digital Wood Instrument
Magic Heap	Fort Lauderdale	Augmented Reality	500	1800000000	8000000000	2013	D	Johnny Malkovich	へ(ツ)へ
HoloGrail	San Francisco	Technology	30	51000000	1800000000	2016	B	Daniel Li	Volumetric Display
Voice2Txt	San Francisco	Mobile	16	1800000	15000000	2012	Seed	Cole Romano	Transcribes Voicemails to Texts
V-Arrr	San Francisco	Virtual Reality	6	750000	2500000	2015	Seed	Cole Romano	Pirate-Themed VR App
REBU	San Francisco	Logistics	15000	11500000000	70000000	2009	G	Kravis Talanick	Ridesharing Platform
Rave New World	San Francisco	Social	8	250000	6000000	2014	Ø	Sam Guss	Social Media for the EDM Community
WaterCnC	San Francisco	Travel	4000	4400000000	25000000000	2008	F	Crian Besky	Water Sharing Platform for Cooks and Chefs
RankerBot	San Francisco	Algorithms	5	1500000	7600000	2013	Acquired	Delaney	Water Sharing Platform for Cooks and Chefs
Xandesk	San Francisco	Customer Service	100	75500000	640000000	2012	IPO	Ronald Paris	Keep Frowning

# Insights of Startup Analysis

```
5  SELECT COUNT (*)
6  FROM startups;

7

8  SELECT SUM(valuation)
9  FROM startups;

10

11 SELECT MAX(raised)
12 FROM startups
13 WHERE stage = 'Seed';

14

15 SELECT MIN(founded)
16 FROM startups;

17

18 SELECT category, AVG(valuation)
19 FROM startups
20 GROUP BY category ;

21
```

Query Results		
COUNT (*)		
	70	
SUM(valuation)	974455790000	
MAX(raised)	1800000	
MIN(founded)	1994	
category		AVG(valuation)
Ø		4290000.0
Algorithms		7600000.0
Augmented Reality		8000000000.0
Big Data Analytics		15000000.0
Cloud Computing		95000000.0
Customer Service		640000000.0
Data Analytics		Ø
E-commerce		60250000.0
Education		2023800000.0
Enterprise		38508333333.3333
Fashion		3200000.0
Fitness		67500000.0
Gambling		322000000.0

# Conclusion

- As we draw our presentation to a close, we reflect on the journey we've undertaken through the "Startups" dataset.
- We've seen how many companies there are, how much they're worth, and which ones raised the most money.
- We even found out the oldest company's founding year, giving us a historical view.
- Our look at different industry categories revealed where the most money is.



**Thank You**